



Scott Ryan  
EPA, Superfund Finance, OMP-213  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**December 7, 2017**

Dear Mr. Ryan:

We have reviewed our files and records in response to your e-mail Transmittal No. 10-002-2018-ATSDR dated November 2, 2017, that requested cost recovery documentation for the **Harbor Island-East Waterway OU Supplemental RI/FS, Washington, (00DG)** Superfund site.

Enclosed is a cost summary and redacted documentation to support costs incurred by the Agency for Toxic Substances and Disease Registry (ATSDR) in conducting health-related activities pursuant to Section 104 (i) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. 9604[i]).

The cost summary was compiled in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 C.F.R. Part 300), and Section 90.14 of ATSDR's regulations (42 C.F.R. Part 90).

The costs provided in this cost recovery package are for the period **November 1, 2016, through October 31, 2017**. This updates our previous letters dated **January 23, 2009, December 1, 2009, November 24, 2010, December 16, 2011, March 7, 2013, and December 14, 2016**. ATSDR has ongoing responsibilities at active Superfund sites. Consequently, additional costs may be incurred in the future.

Please contact me or Bregenia McWilliams at (770) 488-0656 if you need additional information concerning this cost recovery matter.

Sincerely yours,

Bregenia G. McWilliams -S  
Digitally signed by Bregenia G.  
McWilliams -S  
Date: 2017.12.08 13:33:47 -05'00'

**For:** Janathan Jackson  
Risk and Resource Management Team Lead

Enclosures  
cc:  
Rhonda Kaetzel, ATSDR

FY18 FY18 FY18



B8000163856

**AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY**

**Costs Reported to EPA by Requested Periods**

**For**

**HARBOR ISLAND-EAST WATERWAY OU SUPPLEMENTAL RI/FS  
Seattle, Washington  
(00DG)**

**Date Prepared: December 6, 2017**

<b>REQUEST PERIOD</b>	<b>COST PACKAGE DATE</b>	<b>REPORT No.</b>	<b>AMOUNT REPORTED</b>	<b>PERIOD TOTALS</b>
11/1/2008 - 10/31/2009	12/1/2009		<u>\$ 116.00</u>	<u>\$ 116.00</u>
11/1/2014 - 10/31/2016	12/14/2016		<u>\$ 29,229.72</u>	<u>\$ 29,229.72</u>
11/1/2016 - 10/31/2017	This Submission		<u>\$ 21,210.89</u>	<u>\$ 21,210.89</u>
	<b>Total Costs Incurred</b>			<u>\$ 50,556.61</u>

**AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY**

## Cost Summary

**Costs for the period November 1, 2016, through October 31, 2017**

**HARBOR ISLAND-EAST WATERWAY OU SUPPLEMENTAL RI/FS**  
**Seattle, Washington**

(00DG)

**Date Prepared: December 6, 2017**

**The Agency for Toxic Substances and Disease Registry (ATSDR) has incurred additional costs at this site.**

<b>Payroll Costs</b>	<b>\$</b>	<b>2,518.07</b>
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<b>Indirect Costs</b>	
<b>Fiscal Year(s) 2017<sup>(1)</sup></b>	<b>\$ 10,466.50</b>

<b>Cooperative Agreement Costs</b>	
State of Washington Department of Health	\$ 8,226.32

<b>TOTAL ADDITIONAL COSTS</b>	<b>\$</b>	<b>21,210.89</b>
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(1) The indirect costs for fiscal year(s) 2017 are calculated using a provisional indirect cost rate.

AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

PAYROLL EXPENSE REPORT

Costs for the period November 1, 2016, through October 31, 2017

HARBOR ISLAND-EAST WATERWAY OU SUPPLEMENTAL RI/FS  
Seattle, Washington  
(00DG)

<u>EMPLOYEE NAME</u>	<u>FISCAL YEAR</u>	<u>HOURS</u>	<u>AMOUNT</u>
Frazier, Laura H.	2017	14.25	\$ 1,097.68
Kaetzel, Rhonda	2017	2.00	\$ 146.14
Watters, Michelle T.	2017	14.00	\$ 1,274.25
	<b>TOTAL</b>	<b>30.25</b>	<b>\$ 2,518.07</b>

DOCUMENTATION

COPY OF PAYROLL EXPENSE REPORT  
COPY OF TIME SHEETS  
COPY OF ACTIVITY CODES AND DEFINITIONS



# Payroll Expense Report

Period from 11/1/2016 to 10/31/2017

Printed Date: 12/5/2017 9:27:08 AM

Employee Name	Fiscal Year	Pay Period	Status Code	Activity Code	Payroll Hours	Payroll Dollars
Frazier, Laura H. (ATSDR/DCHI/OD)	2017	9	Cost Recovery Approved	H00	7.25	\$558.47
Frazier, Laura H. (ATSDR/DCHI/OD)	2017	10	Cost Recovery Approved	H00	2.25	\$173.32
Frazier, Laura H. (ATSDR/DCHI/OD)	2017	12	Cost Recovery Approved	H00	1.75	\$134.80
Frazier, Laura H. (ATSDR/DCHI/OD)	2017	13	Cost Recovery Approved	H00	2	\$154.06
Frazier, Laura H. (ATSDR/DCHI/OD)	2017	15	Cost Recovery Approved	H00	1	\$77.03
2017 Fiscal Year Total:					14.25	\$1,097.68
Employee Total:					14.25	\$1,097.68
Laetzel, Rhonda (ATSDR/DCHI/WB)	2017	13	Cost Recovery Approved	H01	2	\$146.14
2017 Fiscal Year Total:					2.00	\$146.14
Employee Total:					2.00	\$146.14
Watters, Michelle T. (ATSDR/DCHI/OD)	2017	12	Cost Recovery Approved	B00	6.5	\$599.24
Watters, Michelle T. (ATSDR/DCHI/OD)	2017	13	Cost Recovery Approved	H00	2	\$191.28
Watters, Michelle T. (ATSDR/DCHI/OD)	2017	15	Cost Recovery Approved	H00	5.5	\$483.73
2017 Fiscal Year Total:					14.00	\$1,274.25
Employee Total:					14.00	\$1,274.25
Report Total:					30.25	\$2,518.07

Employee: FRAZIER, LAURA H

Pay Period: 09

Pay Period Date:

1/8/2017 — 1/21/2017

ACT	CR#	CR Name	HRS	SUN 01/08	MON 01/09	TUE 01/10	WED 01/11	THU 01/12	FRI 01/13	SAT 01/14	SUN 01/15	MON 01/16	TUE 01/17	WED 01/18	THU 01/19	FRI 01/20	SAT 01/21	Total
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.75	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	2.50	1.00	0.00	0.00	5.50
Z00	Z00102	NON-SITE SPECIFIC MANDATORY TRAINING	R	0.00	2.00	2.50	2.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50
Z00	Z00101	NON-SITE SPECIFIC LEAVE (ANNUAL, SICK, HOLIDAY)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	8.00
Z00	6#TX	STATE OF TEXAS GENERIC SITE	R	0.00	0.50	0.00	0.25	0.00	0.50	0.00	0.00	0.00	2.25	0.25	0.00	0.00	0.00	3.75
Z00	1#NH	STATE OF NEW HAMPSHIRE GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	1.25	0.25	0.00	0.00	0.00	2.00
Z00	1#MA	STATE OF MASSACHUSETTS GENERIC SITE	R	0.00	0.75	1.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	2.50
Z00	1#CT	STATE OF CONNECTICUT GENERIC SITE	R	0.00	0.75	1.25	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50
Z00	0#WA	STATE OF WASHINGTON GENERIC SITE	R	0.00	0.00	0.00	1.00	0.50	0.75	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	2.50
Z00	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	2.00
H00	A17501	SPRINGVALLEY CHEMICAL MUNITIONS/AMERICAN UNIV (FY 2011-DHAC/SRAB/DOD REIMBURSABLE ACTIVITIES ONLY)	R	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50
H00	10F5	PEASE AIR FORCE BASE, PORTSMOUTH	R	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.25	6.00	0.00	7.25
B00	6AV700	CIRCLE COURT GROUND WATER, WEATHERFORD	R	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	1.50
B00	6A77	NORTH EAST 2ND STREET SITE (Formerly ATTEBURY GRAIN STORAGE FACILITY)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.75	0.25	0.00	0.00	2.00
B00	3E09	DWYER PROPERTY GROUND WATER PLUME, ELKTON	R	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75
000	Z001	NON-SITE SPECIFIC	R	0.00	2.00	2.50	4.50	2.25	4.75	0.00	0.00	0.00	3.50	2.50	3.50	2.00	0.00	27.50
		<b>Total</b>		0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	80.00

FRAZIER, LAURA (lvb5) -1/24/2017 3:33:20 PM

LECOULTRE, TRENT (TII7) -2/14/2017 6:33:03 AM

Electronic Signature of Employee

Electronic Signature of Supervisor

Employee: FRAZIER, LAURA H

Pay Period: 10

Pay Period Date: 1/22/2017 — 2/4/2017

ACT	CR#	CR Name	HRS	SUN 01/22	MON 01/23	TUE 01/24	WED 01/25	THU 01/26	FRI 01/27	SAT 01/28	SUN 01/29	MON 01/30	TUE 01/31	WED 02/01	THU 02/02	FRI 02/03	SAT 02/04	Total
Z00	ZR0009	PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) - GENERAL SCIENCE RESEARCH	R	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	6.50	0.75	1.00	0.00	0.00	0.00	9.00
Z00	Z00103	NON-SITE SPECIFIC DEVELOPMENT TRAINING	R	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Z00	6#TX	STATE OF TEXAS GENERIC SITE	R	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	0.00	3.50	1.00	1.00	0.25	0.00	7.50
Z00	1#NH	STATE OF NEW HAMPSHIRE GENERIC SITE	R	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Z00	1#MA	STATE OF MASSACHUSETTS GENERIC SITE	R	0.00	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.25	1.25	0.00	0.00	0.00	2.00
Z00	1#CT	STATE OF CONNECTICUT GENERIC SITE	R	0.00	0.00	0.00	1.25	0.25	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.50
Z00	0#WA	STATE OF WASHINGTON GENERIC SITE	R	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25
Z00	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	0.00	1.00	0.25	0.00	0.00	0.00	0.00	0.25	1.00	0.00	0.00	0.00	2.50
H00	AP6W00	FINBERG FIELD	R	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.25	0.00	2.00
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	1.50	0.50	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25
H00	00CB	EIELSON AIR FORCE BASE, FAIRBANKS	R	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
B00	6AU600	DEE FOUNDRIES INC., HOUSTON	R	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
B00	6A77	NORTH EAST 2ND STREET SITE (Formerly ATTEBURY GRAIN STORAGE FACILITY)	R	0.00	2.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50
B00	3E09	DWYER PROPERTY GROUND WATER PLUME, ELKTON	R	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	1.00	2.00	4.50	0.00	12.50
000	Z001	NON-SITE SPECIFIC	R	0.00	4.50	4.75	4.25	3.75	2.00	0.00	0.00	1.50	2.25	2.50	3.25	2.25	0.00	31.00
B00	00LR00	GRAIN HANDLING FACILITY AT FREEMAN	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.75	0.00	2.00
		<b>Total</b>		0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	80.00

FRAZIER, LAURA (yb5) -2/8/2017 9:48:51 AM

Electronic Signature of Employee

LECOULTRE, TRENT (TI17) -2/14/2017 6:33:17 AM

Electronic Signature of Supervisor



Employee: FRAZIER, LAURA H

Pay Period: 12

Pay Period Date: 2/19/2017 — 3/4/2017

ACT	CR#	CR Name	HRS	SUN 02/19	MON 02/20	TUE 02/21	WED 02/22	THU 02/23	FRI 02/24	SAT 02/25	SUN 02/26	MON 02/27	TUE 02/28	WED 03/01	THU 03/02	FRI 03/03	SAT 03/04	Total
000	Z001	NON-SITE SPECIFIC	R	0.00	0.00	1.50	2.75	3.75	3.25	0.00	0.00	4.00	3.75	2.00	2.00	2.75	0.00	25.75
B00	00LR00	GRAIN HANDLING FACILITY AT FREEMAN	R	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
B00	6AV700	CIRCLE COURT GROUND WATER, WEATHERFORD	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25
B00	A0FW	PORT TOWNSEND PAPER MILL, PORT TOWNSEND	R	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.25	0.00	0.00	0.00	0.00	1.75
H00	AA9200	AURORA COAL DUST, FAIRBANKS	R	0.00	0.00	0.00	3.25	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	9.25
H00	AP6W00	FINBERG FIELD	R	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
H00	AP7D00	Regional Fire Training Center - Fairbanks, AK	R	0.00	0.00	0.00	0.00	0.25	1.50	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	2.00
Z00	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	0.75	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.25	1.00	0.25	0.00	3.25
Z00	0#WA	STATE OF WASHINGTON GENERIC SITE	R	0.00	0.00	1.25	0.25	2.00	0.00	0.00	0.00	0.75	0.00	1.25	0.00	3.50	0.00	9.00
Z00	1#CT	STATE OF CONNECTICUT GENERIC SITE	R	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.00	0.00	0.00	1.50
Z00	1#MA	STATE OF MASSACHUSETTS GENERIC SITE	R	0.00	0.00	0.25	0.50	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2.00
Z00	1#NH	STATE OF NEW HAMPSHIRE GENERIC SITE	R	0.00	0.00	1.50	0.50	0.75	2.00	0.00	0.00	0.25	0.00	4.00	0.00	0.25	0.00	9.25
Z00	6#TX	STATE OF TEXAS GENERIC SITE	R	0.00	0.00	1.50	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.00	0.25	0.00	3.25
Z00	Z00101	NON-SITE SPECIFIC LEAVE (ANNUAL, SICK, HOLIDAY)	R	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
Z00	Z00103	NON-SITE SPECIFIC DEVELOPMENT TRAINING	R	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00
		<b>Total</b>		0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	80.00

FRAZIER, LAURA (lyb5) -3/3/2017 5:23:05 PM

LECOULTRE, TRENT (TII7) -5/4/2017 10:10:20 AM

Electronic Signature of Employee

Electronic Signature of Supervisor

Employee: FRAZIER, LAURA H

Pay Period: 13

Pay Period Date: 3/5/2017 — 3/18/2017

ACT	CR#	CR Name	HRS	SUN 03/05	MON 03/06	TUE 03/07	WED 03/08	THU 03/09	FRI 03/10	SAT 03/11	SUN 03/12	MON 03/13	TUE 03/14	WED 03/15	THU 03/16	FRI 03/17	SAT 03/18	Total
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	3.50
Z00	Z00103	NON-SITE SPECIFIC DEVELOPMENT TRAINING	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
Z00	6#TX	STATE OF TEXAS GENERIC SITE	R	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.25	0.00	0.00	2.25
Z00	1#NH	STATE OF NEW HAMPSHIRE GENERIC SITE	R	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	2.50	0.00	3.00
Z00	1#MA	STATE OF MASSACHUSETTS GENERIC SITE	R	0.00	0.50	1.00	1.50	0.25	0.00	0.00	0.00	0.25	0.75	0.00	0.25	0.00	0.00	4.50
Z00	1#CT	STATE OF CONNECTICUT GENERIC SITE	R	0.00	0.50	1.00	0.25	0.00	0.00	0.00	0.00	0.25	0.50	0.00	0.25	0.00	0.00	2.75
Z00	0#WA	STATE OF WASHINGTON GENERIC SITE	R	0.00	1.75	0.50	0.25	2.00	0.00	0.00	0.00	0.50	0.00	1.00	0.00	0.00	0.00	6.00
Z00	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.75	0.00	0.00	1.25
H00	AP6W00	FINBERG FIELD	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.50
H00	AA9200	AURORA COAL DUST, FAIRBANKS	R	0.00	0.00	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	1.00	0.00	2.75
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	2.00
000	Z001	NON-SITE SPECIFIC	R	0.00	4.00	2.75	2.00	4.00	1.75	0.00	0.00	2.50	3.25	3.00	3.75	3.00	0.00	30.00
B00	3ED9	DWYER PROPERTY GROUND WATER PLUME, ELKTON	R	0.00	0.00	0.00	0.00	1.00	6.00	0.00	0.00	3.00	0.00	0.50	0.00	1.00	0.00	11.50
Z00	5#MI	STATE OF MICHIGAN GENERIC SITE	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	1.50	0.00	0.00	2.50
Z00	5#MN	STATE OF MINNESOTA GENERIC SITE	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	1.00	1.00	0.25	0.00	3.25
Z00	5#OH	STATE OF OHIO GENERIC SITE	R	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.50
Z00	5#WI	STATE OF WISCONSIN GENERIC SITE	R	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.75
Z00	7#MO	STATE OF MISSOURI GENERIC SITE	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	1.00
M00	10F5	PEASE AIR FORCE BASE, PORTSMOUTH	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
		<b>Total</b>		0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	80.00

FRAZIER, LAURA (lyb5) -3/24/2017 11:30:50 AM

Electronic Signature of Employee

LECOULTRE, TRENT (TII7) -5/4/2017 10:10:31 AM

Electronic Signature of Supervisor



Employee: FRAZIER, LAURA H

Pay Period: 15

Pay Period Date: 4/2/2017

4/15/2017

ACT	CR#	CR Name	HRS	SUN 04/02	MON 04/03	TUE 04/04	WED 04/05	THU 04/06	FRI 04/07	SAT 04/08	SUN 04/09	MON 04/10	TUE 04/11	WED 04/12	THU 04/13	FRI 04/14	SAT 04/15	Total
000	Z001	NON-SITE SPECIFIC	R	0.00	0.00	3.50	3.00	3.00	3.50	0.00	0.00	5.75	1.75	3.50	2.50	2.50	0.00	29.00
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
H00	10F5	PEASE AIR FORCE BASE, PORTSMOUTH	R	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.75	0.00	0.00	0.50	0.00	0.00	2.00
H00	50TC	USAF WURTSMITH AFB, OSCODA	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50
H00	AA9200	AURORA COAL DUST, FAIRBANKS	R	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	1.25	0.00	4.75
H00	AP6W00	FINBERG FIELD	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	1.25	0.00	1.75
Z00	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	1.25	0.00	1.50
Z00	1#CT	STATE OF CONNECTICUT GENERIC SITE	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	9.00
Z00	1#MA	STATE OF MASSACHUSETTS GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.75	0.25	0.00	1.25	0.00	2.50
Z00	5#MI	STATE OF MICHIGAN GENERIC SITE	R	0.00	1.50	0.50	0.25	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	4.00
Z00	5#MN	STATE OF MINNESOTA GENERIC SITE	R	0.00	1.50	0.50	0.25	0.50	0.50	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	4.25
Z00	5#OH	STATE OF OHIO GENERIC SITE	R	0.00	1.00	0.50	0.25	2.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
Z00	5#WI	STATE OF WISCONSIN GENERIC SITE	R	0.00	1.00	0.50	0.25	0.50	0.50	0.00	0.00	0.00	1.00	0.25	0.00	0.50	0.00	4.50
Z00	6#TX	STATE OF TEXAS GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25
Z00	7#MO	STATE OF MISSOURI GENERIC SITE	R	0.00	0.00	0.50	0.00	0.50	0.75	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	2.25
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	0.00	0.00	6.00
B00	6AV700	CIRCLE COURT GROUND WATER, WEATHERFORD	R	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
		<b>Total</b>		0.00	8.00	8.00	8.00	8.00	8.00	0.00	0.00	8.00	8.00	8.00	8.00	8.00	0.00	80.00

FRAZIER, LAURA (lyb5) -4/17/2017 4:07:27 PM

Electronic Signature of Employee

LECOULTRE, TRENT (TII7) -5/4/2017 10:10:48 AM

Electronic Signature of Supervisor

Employee: KAETZEL, RHONDA

Pay Period: 13

Pay Period Date: 3/5/2017 — 3/18/2017

ACT	CR#	CR Name	HRS	SUN 03/05	MON 03/06	TUE 03/07	WED 03/08	THU 03/09	FRI 03/10	SAT 03/11	SUN 03/12	MON 03/13	TUE 03/14	WED 03/15	THU 03/16	FRI 03/17	SAT 03/18	Total
000	Z001	NON-SITE SPECIFIC	R	0.00	1.00	0.00	2.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	5.00
Z00	Z00101	NON-SITE SPECIFIC LEAVE (ANNUAL, SICK, HOLIDAY)	R	0.00	2.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
Z00	Z01000	NON-SITE SPECIFIC - PARTNERS MEETINGS (HHS, EPA, PEHSU, NIEHS, STATES, MANAGERS FORUM)	R	0.00	1.00	0.00	0.00	4.00	3.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	9.00
Z00	0#WA	STATE OF WASHINGTON GENERIC SITE	R	0.00	2.00	4.00	1.00	1.00	0.00	0.00	0.00	0.00	0.50	1.50	3.00	0.00	0.00	13.00
H01	0#OR	STATE OF OREGON GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
H01	AP6000	BULLSEYE GLASS CO INC	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
H01	AP6000	Uraboros Glass	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	2.00
V03	AA7700	SAVOONGA FUDS, ST LAWRENCE ISLAND	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.50	0.00	0.00	3.00
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	1.00	0.00	0.00	2.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	0.00	7.00
H01	0077	NAVAL AIR STATION WHIDBEY ISLAND/AULT FLD	R	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.00	0.00	0.00	0.00	6.00
Z00	0#UN	REGION 10 NON-SITE-SPECIFIC ACTIVITIES [USE STATE GENERIC CR# IF WORK IS STATE SPECIFIC]	R	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
H01	00NQ00	DUWAMISH RD/RA	R	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	6.00
V02	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	4.50
Z00	Z00102	NON-SITE SPECIFIC MANDATORY TRAINING	R	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
Z00	Z00105	NON-SITE SPECIFIC MONTHLY REPORTING	R	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	5.00
H01	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL R/FS	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	2.00
V02	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	2.00
H01	ZR0009	PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) - GENERAL SCIENCE RESEARCH	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.50	0.00	2.00	0.00	0.00	7.50
		<b>Total</b>		0.00	9.00	9.00	9.00	9.00	8.00	0.00	0.00	9.00	9.00	9.00	9.00	0.00	0.00	80.00

KAETZEL, RHONDA (vnc2) -3/16/2017 5:44:10 PM

YARBROUGH, ALAN (aby6) -3/23/2017 8:00:38 AM

Electronic Signature of Employee

Electronic Signature of Supervisor



**Employee: WATTERS, MICHELLE T**

Pay Period: 12

Pay Period Date:

2/19/2017 — 3/4/2017

ACT	CR#	CR Name	HRS	SUN 02/19	MON 02/20	TUE 02/21	WED 02/22	THU 02/23	FRI 02/24	SAT 02/25	SUN 02/26	MON 02/27	TUE 02/28	WED 03/01	THU 03/02	FRI 03/03	SAT 03/04	Total
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	1.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Z00	Z00105	NON-SITE SECIFIC MONTHLY REPORTING	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	3.00
Z00	Z00101	NON-SITE SPECIFIC LEAVE (ANNUAL, SICK, HOLIDAY)	R	0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00
V02	Z00106	NON-SITE SPECIFIC SPECIAL MANAGEMENT INITIATIVES (IVERSITY COUNCIL, STRATEGIC PLANNING, ENV JUSTICE, E-TOOLS, URBAN GARDENING)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.00	0.00	0.00	2.50
V02	AA1900	DONT MESS WITH MERCURY (DMWM) - PUBLIC INFORMATION CAMPAIGN AND OUTREACH INITIATIVE	R	0.00	0.00	0.50	0.00	2.00	0.00	0.00	0.00	0.50	0.00	0.00	1.00	0.00	0.00	4.00
T02	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	4.00
H01	7B5400	CHICAGO HEIGHTS BLVD VOC PLUME, OVERLAND	R	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	1.50	0.00	0.00	2.50	0.00	4.50
H01	ZR0009	PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) - GENERAL SCIENCE RESEARCH	R	0.00	0.00	2.00	6.50	4.00	0.50	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	17.00
H01	Z01200	NON-SITE SPECIFIC - ADVISORY GROUPS (DCHI SCIENCE, PUBLIC HEALTH POLICY)	R	0.00	0.00	1.50	0.50	1.50	0.50	0.00	0.00	1.00	1.00	1.00	1.00	0.50	0.00	8.50
H01	7B9200	TOASTMASTER MACON	R	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50
H01	5#IL	STATE OF ILLINOIS GENERIC SITE	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H00	AP7D00	Regional Fire Training Center - Fairbanks, AK	R	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H00	9044	SELMA TREATING CO A.K.A. SELMA PRESSURE TREATING	R	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
B00	AP6Q00	Uroburos Glass	R	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	2.00
B00	702X	ST. LOUIS AIRPORT/HIS/FUTURA COATING (LAMBERT)	R	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.50	2.00	0.00	0.00	0.00	3.50
B00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	6.50
000	Z001	NON-SITE SPECIFIC	R	0.00	0.00	1.00	0.50	0.50	0.50	0.00	0.00	1.00	0.50	1.00	0.00	0.00	0.00	5.00
V01	Z01200	NON-SITE SPECIFIC - ADVISORY GROUPS (DCHI SCIENCE, PUBLIC HEALTH POLICY)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	1.50
Z00	Z00102	NON-SITE SPECIFIC MANDATORY TRAINING	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00
H01	1#NH	STATE OF NEW HAMPSHIRE GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50
V01	Z01000	NON-SITE SPECIFIC - PARTNERS MEETINGS (HHS, EPA, PEHSU, NIEHS, STATES, MANAGERS FORUM)	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00
		Total		0.00	9.00	9.00	9.00	9.00	8.00	0.00	0.00	9.00	9.00	9.00	9.00	3.00	0.00	83.00

WATTERS, MICHELLE (Aax6) -3/6/2017 12:34:25 PM

**Electronic Signature of Employee**

YARBROUGH, ALAN (aby6) -3/9/2017 4:09:47 PM

**Electronic Signature of Supervisor**

Employee: WATTERS, MICHELLE T

Pay Period: 13

Pay Period Date:

3/5/2017 — 3/18/2017

ACT	CR#	CR Name	HRS	SUN 03/05	MON 03/06	TUE 03/07	WED 03/08	THU 03/09	FRI 03/10	SAT 03/11	SUN 03/12	MON 03/13	TUE 03/14	WED 03/15	THU 03/16	FRI 03/17	SAT 03/18	Total
000	Z001	NON-SITE SPECIFIC	R	0.00	1.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	2.00	0.50	0.00	0.00	0.00	5.00
Z00	Z00101	NON-SITE SPECIFIC LEAVE (ANNUAL, SICK, HOLIDAY)	R	0.00	0.00	0.00	0.00	9.00	8.00	0.00	0.00	9.00	0.00	0.00	2.00	0.00	0.00	28.00
H01	Z01200	NON-SITE SPECIFIC - ADVISORY GROUPS (DCHI SCIENCE, PUBLIC HEALTH POLICY)	R	0.00	0.50	1.00	1.00	0.00	0.00	0.00	0.00	0.00	2.00	0.50	1.00	0.00	0.00	6.00
V02	AA1900	DON'T MESS WITH MERCURY (DMWM) - PUBLIC INFORMATION CAMPAIGN AND OUTREACH INITIATIVE	R	0.00	2.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	1.00	0.00	0.00	5.00
V02	Z00106	NON-SITE SPECIFIC SPECIAL MANAGEMENT INITIATIVES (IVERSITY COUNCIL, STRATEGIC PLANNING, ENV JUSTICE, E-TOOLS, URBAN GARDENING)	R	0.00	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	4.50
Z00	Z00105	NON-SITE SPECIFIC MONTHLY REPORTING	R	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	1.00
H00	Z02300	NON-SITE SPECIFIC - PETITIONS	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00
H01	ZR0004	NON-SITE SPECIFIC - TCE - GENERAL SCIENCE RESEARCH	R	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
H01	0#WA	STATE OF WASHINGTON GENERIC SITE	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
H00	AP6000	Urboboro Glass	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
B00	702X	ST. LOUIS AIRPORT/HIS/FUTURA COATING (LAMBERT)	R	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
H01	9#AZ	STATE OF ARIZONA GENERIC SITE	R	0.00	0.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	4.00	1.50	0.00	0.00	0.00	0.00	0.00	0.50	1.50	0.00	0.00	0.00	7.50
Z00	Z004	BROWNFIELDS (NON-SITE-SPECIFIC)	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H00	4#SA	WARD TRANSFORMER, RALEIGH	R	0.00	0.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
H00	5#WI	STATE OF WISCONSIN GENERIC SITE	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H01	7B9200	TOASTMASTER MACON	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	1.00
H01	7#MO	STATE OF MISSOURI GENERIC SITE	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Z00	Z00103	NON-SITE SPECIFIC DEVELOPMENT TRAINING	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
H00	9044	SELMA TREATING CO A.K.A. SELMA PRESSURE TREATING	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	0.00	0.00	5.00
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	2.00
H01	0#AK	STATE OF ALASKA GENERIC SITE	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00
H00	AA9201	AURORA ENERGY COAL POWER PLANT, FAIRBANKS	R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00
		Total		0.00	9.00	9.00	9.00	9.00	8.00	0.00	0.00	9.00	9.00	9.00	9.00	0.00	0.00	80.00



Electronic Signature of Employee

Electronic Signature of Supervisor

Employee: WATTERS, MICHELLE T

Pay Period: 16

Pay Period Date: 4/16/2017 — 4/29/2017

ACT	CR#	CR Name	HRS	SUN 04/16	MON 04/17	TUE 04/18	WED 04/19	THU 04/20	FRI 04/21	SAT 04/22	SUN 04/23	MON 04/24	TUE 04/25	WED 04/26	THU 04/27	FRI 04/28	SAT 04/29	Total
000	Z001	NON-SITE SPECIFIC	R	0.00	0.50	0.00	0.50	1.00	0.00	0.00	0.00	1.00	0.50	0.00	0.50	0.00	0.00	4.00
H01	Z01200	NON-SITE SPECIFIC - ADVISORY GROUPS (DCHI SCIENCE, PUBLIC HEALTH POLICY)	R	0.00	1.50	0.50	1.00	2.00	0.00	0.00	0.00	2.00	1.00	1.00	0.50	0.00	0.00	9.50
Z00	Z00105	NON-SITE SPECIFIC MONTHLY REPORTING	R	0.00	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	2.00
V01	Z00104	NON-SITE SPECIFIC PROVIDE TRAINING / PRESENTATION/ ARTICLE	R	0.00	1.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	3.00
H00	AP5R00	BRIDGETON SANITARY LANDFILL	R	0.00	1.00	0.00	0.00	0.00	3.50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	5.00
A01	7AR600	EAST IOLA SMELTER, IOLA	R	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H01	0#ID	STATE OF IDAHO GENERIC SITE	R	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
B00	AP6Q00	Urboboro Glass	R	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	1.00
H00	4BQ100	GASTONIA INDUSTRIAL TRUCK SITE, GASTONIA	R	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Z00	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.50	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	5.00
Z00	ZR0009	PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) - GENERAL SCIENCE RESEARCH	R	0.00	1.50	0.00	0.00	1.50	1.00	0.00	0.00	0.00	0.00	0.50	2.50	0.00	0.00	7.00
Z00	Z01400	NON-SITE SPECIFIC - OBJECTIVE GRANT REVIEWS	R	0.00	2.00	5.50	4.00	0.50	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	14.00
B00	702X	ST. LOUIS AIRPORT/HIS/FUTURA COATING (LAMBERT)	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Z00	ZR0001	NON SITE SPECIFIC - LEAD - GENERAL SCIENCE RESEARCH	R	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	3.50
T02	Z01100	NON-SITE SPECIFIC - INTERNAL WORK MEETINGS (MONTHLY REP CALL, RISK ASSESSOR, HEALTH EDUCATORS)	R	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Z00	Z00103	NON-SITE SPECIFIC DEVELOPMENT TRAINING	R	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.50
H01	8#UT	STATE OF UTAH GENERIC SITE	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H01	8#CO	STATE OF COLORADO GENERIC SITE	R	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
T02	Z01000	NON-SITE SPECIFIC - PARTNERS MEETINGS (HHS, EPA, PEHSU, NIEHS, STATES, MANAGERS FORUM)	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H01	AP6Z00	Riverside Agricultural Park a.k.a. AG Park	R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
H00	90JS	ASARCO INC HAYDEN PLT, HAYDEN	R	0.00	0.00	0.00	0.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
H00	00E9	UNION PACIFIC RR-TIE TREATMENT	R	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
H00	00DG	HARBOR ISLAND-EAST WATERWAY OU SUPPL RI/FS	R	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	5.50
V02	AA1900	DON'T MESS WITH MERCURY (DMWM) - PUBLIC INFORMATION CAMPAIGN AND OUTREACH INITIATIVE	R	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	2.00	1.00	0.00	0.00	5.00

DATE	WEEK	04/16	04/17	04/18	04/19	04/20	04/21	04/22	04/23	04/24	04/25	04/26	04/27	04/28	04/29	TOTAL
H01	0#AK		R	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
B00	AP6000		R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	3.00
H01	0#UN		R	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50
	REGION 10 NON-SITE-SPECIFIC ACTIVITIES [USE STATE GENERIC CR# IF WORK IS STATE SPECIFIC]															
Z00	Z00102		R	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	2.00	0.00	0.00	0.00	2.50
T01	Z01000		R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00
	(HHS, EPA, PEHSU, NIEHS, STATES, MANAGERS FORUM)															
H01	0#OR		R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
H01	Z02300		R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	2.00
	NON-SITE SPECIFIC - PETITIONS															
	<b>Total</b>			0.00	11.00	12.00	9.00	8.00	0.00	9.00	9.00	9.00	9.00	0.00	0.00	87.00

WATTERS, MICHELLE (Aax6) -4/27/2017 3:35:07 PM

Electronic Signature of Employee

YARBROUGH, ALAN (aby6) -5/4/2017 7:57:57 AM

Electronic Signature of Supervisor



**A01 – Exposure Investigation**

An exposure investigation is the collection and analysis of environmental or biological samples to determine whether people have been or continue to be exposed to hazardous substances. Information obtained from exposure investigations can be included in public health assessments, health consultations, health studies, and public health advisories.

**A02 – Exposure Dose Reconstruction**

An exposure dose reconstruction applies computational techniques and data to quantify the amount of people's past, present, or future exposure to hazardous substances. Exposure dose reconstructions can include such activities as site investigations to determine environmental contamination, exposure pathways, and population exposure; environmental modeling and presentation of analyses to state, federal and local agencies. Such activities support public health assessments, health consultations, and health studies.

**B00 – Public Health Assessment**

A public health assessment is the evaluation of data and information about the release of hazardous substances into the environment in order to assess past, current, or future impact on public health; develop health advisories or other recommendations; and identify studies or actions needed to evaluate and mitigate or prevent human health effects.

**D00 – Public Health Advisory**

A public health advisory is a statement of findings that a substance released into the environment poses a significant risk to human health. The advisory includes recommended measures to reduce human exposure and to eliminate, or substantially mitigate, significant risk to human health.

**E00 – Registry Activities**

An exposure registry follows the self-reported and/or diagnosed health status of participants that have a known exposure. The registry tracks reported health outcomes (i.e., disease) over time. A disease registry follows participants with a known health outcome and attempts to identify common environmental factors, such as exposure to toxic chemicals or radiation, that plausibly could be linked to the onset of the health outcome.

**H00 – Health Consultation**

A health consultation is a public health evaluation of data or information conducted in response to a specific public health issue or question. A health consultation requires the analysis of site-specific data, health outcome data, or chemical-specific data.

**H01 -Technical Assistance (TA)**

Technical Assists (TA's) are the written documentation of responses to external requests for brief environmental public health technical and/or educational information. Such requests are made by persons outside the agency. In general, the requestor will use the response to make a more informed decision. Unlike many other ATSDR documents, TAs do not include analysis of environmental data, assigning of a public health hazard category, or recommendations.

**J00 - Health Study/Health Outcome Study**

A health outcome study measures the health of individuals, a community, or a target population. A health outcome study is an epidemiologic study which may be analytic, descriptive or a combination. The data collected may include morbidity or mortality data.

**J01- Health Study/Exposure Study**

An exposure study measures human exposure to one or more hazardous substances in a community or a target population. The exposure indices may be population- or individual-level exposures. The studies may measure exposure in environmental or biologic media or assess self-reported exposure data.

**J02 –Health Study/Health Outcome Data Review**

A health outcome data review is a review and analysis of existing data to determine abnormal morbidity or mortality. These reviews are classified by data source information, which may include birth certificates, death certificates, and state and local government records.

**J03 – Health Study/Health Surveillance Activities**

Health surveillance activities are the ongoing, systematic collection, analysis, and interpretation of health data essential to the planning, implementation, and evaluation of public health practice. Such activities are integrated closely with the timely dissemination of these data to those who need to know. The final link of the surveillance chain is the application of these data to prevention and control activities.

**J04 – Health Study/Exposure and Health Outcome Study**

An exposure and health outcome study measures both the health of individuals, a community, or a target population and their exposure to hazardous substances. The nature of this epidemiologic study may be analytic, descriptive or a combination. Health data may include morbidity or mortality data, and environmental data may measure markers of exposure in environmental or biologic media or assess self-reported exposure data.

**K00 – Emergency Response**

An emergency response occurs when a chemical release, or threat of release, of hazardous substances, pollutants or contaminants may present an imminent and substantial danger to public health or welfare. Activities include health consultations, technical assistance, and/or on-scene presence.

**K01 – Stafford Act Response**

A Stafford Act Response is related to a disaster, public health emergency, or other Presidentially-declared emergency.

**M00 – Legal Consultation, Assistance or Support**

Legal consultation involves consulting with the Department of Health and Human Services (HHS) Office of the General Counsel (OGC) regarding site-specific legal questions and issues. It includes consultation with and/or assistance provided to the HHS OGC, the U. S. Environmental Protection Agency (EPA) (Headquarters OGC or Regional Counsel), or the Department of Justice (DOJ) regarding site-specific legal matters and litigation. It also includes time spent producing documents for litigation (other than FOIA); implementing litigation holds; providing information regarding specific sites to HHS, EPA, or DOJ counsel; testifying by deposition or at trial; or any other assistance provided to HHS, EPA, or DOJ counsel in conjunction with a site-specific legal or litigation matter.



**T01 – Terrorism Preparedness & Response (General)**

(Note: code T01 can be used only with certain CRS numbers such as # A756 Terrorism Preparedness & Response and # A911 World Trade Center-not related to the Division of Health Studies Health Registry).

**T02 - Public Health Emergency Preparedness**

Public health emergency preparedness involves site-related activities that support ATSDR's ability to respond to public health emergencies or to support the response of other entities. This may involve the Agency in playing roles in simulated events, observing and evaluating the response of other entities as they respond during field exercises, or designing and controlling drills and exercises.

**V01 - Health Professional Education**

Health professional education is providing interpersonal professional or continuing education to physicians, nurses, public health officials, environmental health professionals, and other health or allied health personnel. The intent of the education is to instruct on some area of technical content, medical practice, toxicology, health effects, exposure pathway, or environmental assessment process or function.

**V02 – Community Health Education**

Community health education is providing interpersonal education to community members using a variety of educational materials, methods and media. The activities are conducted in a community near a hazardous waste site and are designed to raise their level of environmental health literacy, and assist them in preventing or mitigating exposure to hazardous substances by understanding the limits of environmental health science, the potential for pathway exposure, and what adverse health events may have occurred in the community.

**V03 – Community Involvement**

Community involvement is engagement and interaction with individuals or organizations in a community for the purposes of collecting data (e.g., focus group facilitation, evaluation), identifying needs and concerns, assessing community readiness, resources, and social capital, communicating general information, communicating risk(s), raising awareness of ATSDR programs and services, or conducting any other activities designed to change behavior, inform, involve, consult, collaborate, or empower a community to become engaged in maintaining the health of their community.

AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY

INDIRECT COST RATE EXPENSE

Costs for the period November 1, 2016, through October 31, 2017

HARBOR ISLAND-EAST WATERWAY OU SUPPLEMENTAL RI/FS  
Seattle, Washington  
(00DG)

<u>FISCAL YEAR</u>	<u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>
2017	\$346.00 <sup>(1)</sup>	<u>30.25</u>	<u>\$ 10,466.50</u>
PROVISIONAL INDIRECT TOTALS		<u>30.25</u>	<u>\$ 10,466.50</u>
TOTAL INDIRECT COSTS		<u>30.25</u>	<u>\$ 10,466.50</u>

Note:

- (1) ATSDR includes a provisional indirect cost rate for fiscal year(s) when a final rate has not yet been developed. The provisional rate is the most recent final indirect cost rate. When a final rate is developed for the fiscal year, ATSDR will make appropriate adjustments to reflect the difference between the provisional rate and the final rate in future cost recovery packages.

DOCUMENTATION:

COPY OF INDIRECT COSTS REPORT

# Indirect Costs Report

Fiscal Year from 11/1/2016 to 10/31/2017

Printed Date: 12/6/2017 9:30:49 AM

Cost Recovery #: 00dg

Fiscal Year	Indirect Rate	Payroll Hours	Indirect Cost
2017	346	30.25	\$10,466.50
Report Total:		30.25	\$10,466.50

**THE AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY**

**STATE COOPERATIVE AGREEMENT EXPENDITURES REPORT**

**STATE OF WASHINGTON DEPARTMENT OF HEALTH**

Costs for the period November 1, 2016, through October 31, 2017

**HARBOR ISLAND-EAST WATERWAY OU SUPPLEMENTAL RI/FS**  
Seattle, Washington  
(00DG)

**TOTAL COSTS      \$      8,226.32**

**DOCUMENTATION:**

**COST RECOVERY DOCUMENTATION PROVIDED BY THE WASHINGTON STATE  
DEPARTMENT OF HEALTH IN A COST PACKAGE DATED NOVEMBER 15, 2017.**





STATE OF WASHINGTON

DEPARTMENT OF HEALTH

OFFICE OF ENVIRONMENTAL PUBLIC HEALTH SCIENCES

243 Israel Road SE • PO Box 47846 • Olympia, Washington 98504-7846

TDD Relay Service: 1-800-525-0127 (TDD/TTY call 711)

November 15, 2017

Mr. Tim Reynolds  
Cost Recovery Team  
ATSDR – Cost Recovery Unit  
1600 Clifton Road, Mail Stop E-28  
Atlanta, Georgia 30333

Dear Mr. Reynolds:

RE: Request 201700236 for Harbor Island-East Waterway, Washington, 00DG Superfund site

This cost recovery information is provided in response to your email letter dated **November 7, 2017**, requesting cost recovery information for the Harbor Island-East Waterway, Washington, 00DG Superfund site.

The enclosed Cost Recovery Summary Report contains figures representing expenses incurred from **November 1, 2016 – October 31, 2017**. Two staff members worked under the ATSDR cooperative agreement for a total of **136.5** hours on the site resulting in **\$8,226.32** in costs to report. However, the grant ended on **March 31, 2017** and this cost recovery information is included in the previous request 201700097 for Harbor Island-Port of Seattle, Washington, 00K2 Superfund site.

Site assessment work performed on the site consisted of Health Consultation (HC), Document Review (DR), Document Preparation (DP), Site Meetings (SM), Data Analysis (DA) and Health Education (HE).

If you have questions about this cost recovery information, please contact me at 360-236-3325.

Sincerely,

A handwritten signature in black ink, appearing to read "Lauren Jenks".

Lauren Jenks, Office Director  
Office of Environmental Public Health Sciences

Enclosure



[illegible]

Len O'Garro	3/17/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/20/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/21/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/22/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/22/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/23/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/24/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/24/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/27/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/27/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/28/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/29/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/29/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/29/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/30/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/30/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/30/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/31/2017	HarborIs-EWaterway	S1245	HealthConsultation
Len O'Garro	3/31/2017	HarborIs-EWaterway	S1245	HealthConsultation
Lindsay Herendeen	1/25/2017	HarborIs-EWaterway	S1245	HealthEducation

*Cost recovery request 201700236 for Harbor Island-East Waterway for the period 11/1/2017-10/31/2017; ended 3/31/2017\*) Total costs reported: \$8,226.32*

WPCode	Activity	Acode	Hours	Salary (includes salary, direct costs, Indirect costs/overhead)	Total
HC	DocumentPreparation	DP	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	2.00	60.40	\$120.80
HC	DocumentReview	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	2.00	60.40	\$120.80
HC	DocumentReview	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	1.00	60.40	\$60.40
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	1.00	60.40	\$60.40
HC	DocumentPreparation	DP	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	1.00	60.40	\$60.40
HC	DocumentPreparation	DP	2.00	60.40	\$120.80
HC	DocumentReview	DR	1.00	60.40	\$60.40
HC	DocumentReview	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	5.00	60.40	\$302.00
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DR	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DR	3.00	60.40	\$181.20
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	4.00	60.40	\$241.60
HC	SiteMeeting	DR	1.00	60.40	\$60.40
HC	DocumentPreparation	DR	2.00	60.40	\$120.80



HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DR	1.00	60.40	\$60.40
HC	DocumentReview	DR	1.00	60.40	\$60.40
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentPreparation	DR	4.00	60.40	\$241.60
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DataAnalysis	DR	4.00	60.40	\$241.60
HC	DocumentPreparation	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DataAnalysis	DR	4.00	60.40	\$241.60
HC	DocumentPreparation	DR	2.00	60.40	\$120.80
HC	DocumentReview	DR	2.00	60.40	\$120.80
HC	DataAnalysis	DR	4.00	60.40	\$241.60
HC	DocumentPreparation	DR	2.00	60.40	\$120.80
HE	ProgramCommunication	PC	1.50	48.21	\$72.32
			<b>136.50</b>	<b>3793.01</b>	<b>\$8,226.32</b>
<b>7* (Grant</b>			<b>Total</b>	<b>Total</b>	<b>Total</b>
			<b>hours</b>	<b>salary</b>	<b>cost</b>